

EXPRESS MAIL LABEL NO. EL990622120US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kirk J. Hogan, et al.  
Serial No.:  
Filed: October 21, 2003  
For: ASSAY FOR PROPENSITY FOR CANINE  
MALIGNANT HYPERTHERMIA  
Group Art Unit:  
Examiner: --

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

---

**INFORMATION DISCLOSURE STATEMENT**

---

Dear Sir:

Pursuant to 37 C.F.R. 1.98, enclosed herewith is a list of documents which the Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application.

U.S. Patents

5,702,919; Nash, et al.; December 30, 1997.  
5,804,388; Aguirre, et al.; September 8, 1998.  
6,001,976; MacLennan, et al.; December 14, 1999.  
6,063,600; Fuller, et al.; May 16, 2000.  
6,074,832; Venta, et al.; June 13, 2000.  
6,140,115; Kolodny, et al.; October 31, 2000.  
6,201,114; Aguirre, et al.; March 13, 2001.

6,210,897; Anderrson, et al.; April 3, 2001.

6,251,632; Lillicrap, et al.; June 26, 2001.

Other Documents

D.B. Brunson, et al., "Investigation of the Causal Mutation for Malignant Hyperthermia in Black Labrador Retrievers," Canine Practice 23(1):48, 1998 (Abstract).

K. Hogan, et al., "Molecular Biology of Canine Malignant Hyperthermia (3)," VIII International MH Conference 9/96 (Abstract).

C. Priat, et al., "A Whole-genome Radiation Hybrid Map of the Dog Genome," Genomics 54:361-378, 1998.

M.C. Roberts, et al., Genbank Accession Number AF30120, 2001 (Abstract).

M.C. Roberts, et al., International Society for Animal Genetics, 7/2000 (Abstract).

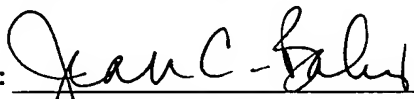
No fee is believed necessary to enter this statement. However, if a fee is necessary, please charge Deposit Account 17-0055.

Respectfully submitted,

Kirk J. Hogan, et al.

October 21, 2003

By:

  
Jean C. Baker  
Reg. No. 35,433  
Quarles & Brady LLP  
411 East Wisconsin Avenue  
Milwaukee, WI 53202-4497  
(414) 277-5709

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Application Number

Filing Date

October 21, 2003

**First Named Inventor**

Kirk J. Hogan

### Art Unit

Examiner Name

Attorney Docket Number

960296.00130

Sheet

**1**

of

2

[illegible][illegible]

Examiner  
Signature

Date \_\_\_\_\_

---

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	
				960296.00130	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		D.B. Brunson, et al., "Investigation of the Causal Mutation for Malignant Hyperthermia in Black Labrador Retrievers," Canine Practice 23(1):48, 1998 (Abstract).	
		K. Hogan, et al., "Molecular Biology of Canine Malignant Hyperthermia (3)," VIII International MH Conference 9/96 (Abstract).	
		C. Priat, et al., "A Whole-genome Radiation Hybrid Map of the Dog Genome," Genomics 54:361-378, 1998.	
		M.C. Roberts, et al., Genbank Accession Number AF30120, 2001 (Abstract).	
		M.C. Roberts, et al., International Society for Animal Genetics, 7/2000 (Abstract).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.